

PAT-NO: JP355042760A
DOCUMENT-IDENTIFIER: JP 55042760 A
TITLE: CUTTING TOOL
PUBN-DATE: March 26, 1980

INVENTOR-INFORMATION:

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APPL-NO: JP53116386
APPL-DATE: September 20, 1978

INT-CL (IPC): B23C005/10

US-CL-CURRENT: 407/53 , 407/63

ABSTRACT:

PURPOSE: To reduce the wear of cutting blade part by forming multiple number of twisted cutting blade lines respective cutting blade line of which continuously shares cutting of the part corresponding to the twisted zone of each cutting blade.

CONSTITUTION: Three lines of cutting blade line 3 formed on the periphery of a cutting blade forming part 2 has a cross section in the

shape of a saw blade being connected with a chip ejecting groove 4 and a raking angle forming part 3" of a cutting blade 3'. In addition, a semi-spherical tip 5 formed on said cutting blade forming part 2 is provided with the chip ejecting groove 4' which becomes shallower so that the cutting blade 3' reaches the proximity of the center of the tool. Such forming of the cutting tool enables the cutting blade 3' of each cutting blade line 3 to simultaneously touch the work at the time of side cutting and to continuously share the cut portion corresponding to the twist pitch of the cutting blade 3' which displaces consecutively as the tool rotates thereby dispersing the force exerted on each blade and reducing the wear of the cutting blade part.

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